



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™

Characteristics of Texas Public Doctoral Programs
Graduate School of Biomedical Sciences

Department		Biomedical Sciences					
Degree Awarded		Ph.D. (Doctor of Philosophy) in Biomedical Sciences					
Program Website		https://www.ttuhsu.edu/biomedical-sciences/program/phd-concentrations/					
	Measure	Operational Definition	Departmental Response			3-year average (as applicable)	
			2018-2019	2019-2020	2020-2021		
1	Number of Doctoral Degrees Per Year	Number of degrees awarded per academic year for each of the 3 most recent years.	7	7	7	7	
Comments (if needed):							
2	Graduation Rates	Percentage of doctoral students who graduated within ten years for the 3 most recent years.	89%	75%	61%	75%	
Comments (if needed):							
3	Average Time to Degree	Average of graduates' time to degree for each of the most recent 3 years.	5.17	4.58	5.23	4.9	
Comments (if needed):							
4	Employment Profile (in field within one year of graduation)	Number/percentage of graduates employed in their field within 1 year, those still seeking employment, and unknown for each of 3 most recent years. Employment includes full-time self-employment, private practice, residency, fellowship, and other opportunities for further training or education.	Employed	5 / 71%	3 / 42%	6 / 85%	4.6 / 66%
			Seeking	2 / 29%	4 / 57%	0 / 0%	2 / 43%
			Unknown	0 / 0%	0 / 0%	1 / 15%	0.3 / 5%
Comments (if needed):							

	Measure	Operational Definition	Departmental Response			3-year average (as applicable)	
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5	Admission Criteria	Description of admission factors: GSBS Admissions: http://www.ttuhs.edu/gsbs/academics/admissions.aspx 1) Graduate school application 2) Official GRE score no more than five years old are required for international applicants and optional for domestic applicants 3) TOEFL, IELTS, Duolingo, Pearson PTE Academic, Cambridge CPE, or Cambridge CAE for international students 4) Official transcripts 5) Two reference letters				Not applicable	
		Comments (if needed):					
6	Number of Core Faculty	Number of core faculty in each of the 3 most recent years (credentialed individuals integral to the doctoral program, such as those who teach courses, mentor students, or serve on dissertation committees).	40	41	39	40	
Comments (if needed):							
7	Core Faculty Activities	Average number of discipline- related refereed papers/ publications, juried creative/performance accomplishments, notices of discoveries filed/patents issued per core faculty member for each of 3 most recent years. If figures include duplicate entries for co-authored publications, indicate duplicate entries in a note. Additional noteworthy faculty activities/awards may be explained in an attached comment.	5.37	7.74	5.44	6.18	
Comments (if needed): 14 publications were duplicated in 29 instances (more than one core faculty author)							
8	Core Faculty External Grants	Number of core faculty receiving external funds, average external grant funds per core faculty member, and total external grant funds per program per academic year. Includes research grants, training grants, gifts from foundations, etc.	Number	16	46	22	28
			Average	\$444,519	\$911,214	\$851,370	\$735,301
			Total	\$7,112,306	\$39,182,187	\$18,730,161	\$21,674,884
Comments (if needed):							

	Measure	Operational Definition	Departmental Response			3-year average (as applicable)	
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9	Faculty Diversity	Number of core faculty by gender & ethnicity (White, Hispanic, Black, or African American, Asian, American Indian or Alaskan Native, International, Unknown or not reported, Native Hawaiian or Other Pacific Islander) for each of the 3 most recent years.	Gender				
			Female	12	15	11	12.6
			Male	28	28	28	28
			Ethnicity				
			Asian/Pac. Isla.	7	8	8	7.6
			Black/African American	1	1	1	1
			Hispanic	3	5	5	4.3
			Not Specified	0	1	0	0.3
			White	29	28	25	27.3
Comments (if needed):							
10	Student Diversity	Fall semester headcount by gender, ethnicity (White, Hispanic, Black, or African American, Asian, American Indian, or Alaskan Native, International, Unknown, or not reported, Native Hawaiian or Other Pacific Islander) and residency status (Texas resident, out-of-state non-resident, and international non-resident) in the program for each of the 3 most recent years. International non-resident students should include all students paying resident tuition rates because of waivers.	Gender				
			Female	17	22	26	21.6
			Male	15	14	17	15.3
			Ethnicity				
			Asian/Pac. Isla.	2	2	1	1.6
			Black/African American	3	1	1	1.6
			Hispanic	6	8	8	7.3
			Mexican American	0	0	1	0.3
			International	7	8	8	7.6
			Not Specified	1	1	2	1.3
			White	13	16	22	17
			Resident Status				
			In State	20	24	33	25.6
International	6	6	8	6.6			
Out of State	6	6	2	4.6			
Comments (if needed):							
11	External Program Accreditation	Name of body and date of last program accreditation review.	2019 – Southern Association of Schools and Colleges Commission on Colleges (SACSCOC)				
Comments (if needed):							
12	Student-Core Faculty Ratio	Number of full-time student equivalents divided by the number of full-time equivalents of core faculty for each of 3 most recent years	1.05	1.04	1	1.03	
Comments (if needed):							
13	Date of Last External Review	Date of last formal external review.	Not Applicable				
Comments (if needed):							

	Measure	Operational Definition	Departmental Response			3-year average (as applicable)
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14	Percentage of Full-Time Students	Report the fall semester number of full-time student equivalents divided by the headcount number of students enrolled for each of the 3 most recent years. Definition of "full-time student" is 18 semester credit hours (SCH) per year.	100%	93.5%	97%	96.8%
Comments (if needed):						
15	Average Institutional Financial Support Provided	For those receiving financial support, report the average annual monetary institutional support provided per full-time student from assistantships, scholarships, stipends, grants, and fellowships (does not include tuition or benefits) for each of the 3 most recent years.	\$25,637	\$26,616	\$25,140	\$25,797
Comments (if needed):						
16	Percentage of Full-Time Students with Institutional Financial Support	Report the percentage of full-time students with at least \$1,000 of annual support for each of the 3 most recent years.	100%	100%	100%	100%
Comments (if needed):						
17	Faculty Teaching Load	Report the total number of SCH in organized teaching courses taught per academic year by core faculty divided by the number of core faculty for each of the 3 most recent years. Organized classes include lecture, laboratory, and seminar courses.	3.29	2.99	2.35	2.87
Comments (if needed):						
18	Student Publications/Presentations	Report the number of discipline-related refereed papers/publications, juried creative/performance accomplishments, and external presentations per year for each of the 3 most recent years. If figures include duplicate entries for co-authored publications, indicate the number of duplicate entries in a note.	1.47	2.62	1.73	1.94
Comments (if needed):						

	Measure	Operational Definition	Departmental Response			3-year average (as applicable)
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19	Average Tuition and Fees to complete the Degree	Combined annual tuition and program-specific fees multiplied by the average number of years it took graduates to complete the degree for each of the 3 most recent years.	—	—	—	—
Comments (if needed): Not required for research doctoral programs.						
20	Students Passing Licensure Exams	Number and percentage of students in the cohort passing licensure exams for each of the 3 most recent years. Include both first-time and repeat test takers.	—	—	—	—
Comments (if needed): Not required for research doctoral programs.						